



IA15 Rec'd PCT/PTO 24 JUL 2006

10/586909

3100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060

F 202.293.7860

www.sughrue.com

July 24, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2005/001645
-filed January 28, 2005

Re: Application of Noritaka MURAKI, Munetaka WATANABE, Hisayuki MIKI, and
Yasushi OHNO
GALLIUM NITRIDE-BASED COMPOUND SEMICONDUCTOR LIGHT-
EMITTING DEVICE
Assignee: SHOWA DENKO K.K.
Our Ref: Q79714

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the International Application.
- ☒ three (3) sheets of drawings (Figs. 1-5).
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references and copy of each reference cited in the ISR.
- ☒ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



SUGHRUE MION, PLLC

Commissioner for Patents
Appln. No.: National Stage of PCT/JP2005/001645
Attorney Docket No. Q79714
Page 2

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	<u>17</u>	-	<u>20</u>	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
<u>TOTAL FEE</u>									<u>\$900.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2004-022668	January 30, 2004
U.S. Provisional	60/542,473	February 9, 2004

Respectfully submitted,

Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 24, 2006